ABSTRACT OF THE DISCLOSURE

An analog signal (V_{IN}) is converted into a digital signal (24) by sampling the analog

signal at a plurality of points in time to produce a sampled signal (32) which represents

5   the analog signal. A filtering operation is advantageously incorporated into the sampling

operation (102). The filtering operation filters the analog signal such that the sampled

signal represents a filtered version of the analog signal. The digital signal is produced

from the sampled signal.